

Aleksey Antonovich Il'yushin: On the Occasion of his
60th Birthday, 5 pp.

MEKH. POLIMEROV., No 1, 1971, pp 176-179.

ARM/FSTC/CW-01-05-73

May 73

REQ TR CHECK

15-08-73

T27~~7~~4

PREDICTION OF MECHANICAL BREAKDOWN PROCESSES
FOR FIBERGLASS REINFORCED PLASTICS BY AN
ACCOUSTIC EMISSION TECHNIQUE
TUTANS, M.YA.; URZHUMTSEV, YU.S.
UR: MEKHANIKA POLIMEROV, VOL. 7, NO. 3,
1971, pp. 421-429

*P... ..**H574-23-0274*

REQ TR CHECK

15-08-73

T275

DETERMINATION OF POROSITY IN GLASS-REINFORCED
PLASTICS BY THERMAL CONDUCTIVITY

ZINCHENKO, V.F.

UR: MEKHANIKA POLIMEROV, VOL.7, NO. 3,
1971, pp. 522-525

*From an an**14574-23-0275*

Iartseva, N. S.

Determination of the friction coefficient of polymer monofilaments.

MEKHANIKA POLIMEROV, Vol 7, No 4, 1971, pp 729-731

NTC 73-13546-11E

A. S. Volmir

Use of composite materials in aircraft structures. 17 pp
MEKHAN. POLIMEROV. AKAD. NAUK LATV. SSR, Jan-Feb 1972,
pp 105-112
NASA TT F 14,648

apr 73

16-May-73

Unclassified (SLA--73-342) Statistical failure characteristics and a probabilistic evaluation of the static strength of structural components made of composite polymer materials. SERENSEN, S.V.; STRELYAEV, V.S. Translated from Mekh. Polim.; 8: No. 3, 466 482(1972). 35p. (CONF-711150--1). Dep. NTIS \$3.75. From 2. all-union conference on polymer mechanics; Riga, USSR (10 Nov 1971).

11 materials; translations
MN-25 P NSA

REQ TR CHECK - 20-08-73 T308

COMPENSATION OF TEMPERATURE STRESSES IN
GLASS REINFORCED PLASTIC ARTICLES FABRICATED
BY MULTILAYER WINDING

TARNOPOL'SKIY, YU.M.; PORTNOV, G.G.

UR: MEKhanika POLIMEROV, NO. 4, 1972,
pp. 640-645

Present in

H574-23-0308

Brauns, Ya. A.

Strength analysis of glass-fiber-reinforced plastic
during buckling 12 pp

MEKHANIKA POLIMEROV, IZD-VO ZINATNE, RIGA, nr. 4,

JUL-AUG 1972, pp. 666-673

ATR/FTD-HT-23-300-74

Polyakov, V. I.

The wrapping of fibrous composite materials using additional pressure. 8 pp.

МЕХАНИКА ПОЛИМЕРОВ, No. 5, 1972, pp. 793-797.

AIR/FTD-HT-23-395-73

may 73

KOROLEV. V. P.

//MEKHANIKA POLIMEROV//

--/--/1972, V----, N0005

Determination of mass ablation in heat shielded
materials according to the data of measurements
of the deformation of loaded shells 8 pp

pp 824-828 AIR/FTD/HT-23-1548-74##

Skobelova, I. M.

*Fluid flow in a tube with deformable wall in the
presence of valves.*

MEKHANIKA POLIMEROV. RIGA, No 5, 1972, pp 903-908

HTC 72-14018-20D

X-7785-

Gun'yayev, G. M.

The realization of mechanical properties of fiber
in high-modulus polymer composites 6 pp

MEKHANIKA POLIMEROV, nr. 6, 1972, pp. 1123-1125

AIR/FTD-HT-23-1323-74

PEREPECHIN, K. E.
//MEKHANIKA POLIMEROV. RIGA//
---/---/1973, V---, N0001,
Estimation of Loaded Chain Fraction During the
Extension of Oriented Polymers,
PP 3-7, NTC 74-111145 .07000

Stavrov, V. P.

Initial Stresses in Reinforced and Filled
Polymers.

10 pp

MEKHANIKA POLIMEROV, Riga, No 1, 1973, pp 90-96.

JPRS 59610

Davydenko, V. I.

Effect of a Filler on the Strength Characteristics
of Thermosetting Polymers.

8 pp

MEKHANIKA POLIMEROV, Riga, No 1, 1973, pp 97-101.

JPRS 59610

SVETIDENON, A. I.
//BESSEANIK POLESNOV. NICA//
---/1973, V---, 110001.

A Microtribometric Study of Self-Lubricating
Compositions on the Basis of Polymers,
PP 302-104, NTC 74-10525-11100

TPRS 59610

Gruskov, A. D.

Deformation of a fiberglass reinforced plastic
cylindrical shell enclosed in a thick-walled elastic cylinder

7 pp

MEKHANIKA POLIMEROV, nr. 1, 1973, pp. 164-168

AIR/ITD-IT-23-795-74

REQ TR CHECK

19-12-73

TD48

MECHANISM OF THE RUPTURE OF THE TRANSPARENT
DIELECTICS-LIKE ORGANIC GLASS UNDER
INFLUENCE OF LASER RADIATION

NOVIKOV, N

UR: MEKHANIKA POLIMEROV, NO. 2, 1973, pp. 232-

238

*C/c Plenum**In Process on**FTD-HT-23-1344-74*

Beloserev, L. G.

*Stability of axially compressed cylindrical shells from
composite materials under nonstationary heating.*

MEKhanika POLIMEROV, RIGA, No 2, 1973, pp 289-297

NTC 73-14387-20K

CIA-K-7793

Bogdanovich, A. E.

Dynamic stability of an elastic orthotropic cylindrical shell taking account of transverse shears.

MEKHANIKA POLIMEROV, No 2, 1973, pp 312-320

HTC 73-14247-20K

CIA-K-7809

REQ TR CHECK

19-12-73

TD49

THE LASER CRACKS PREFERRED ORIENTATION IN
"TRANSPARENT" POLYMERS

ORLOV, A.; ULYAKOV, P.

UR: MEKHANIKA POLIMEROV, NO. 2, 1973,
pp. 376-377*c/c Plenum**On Process as
FTD-HT-23-1345-74*

REQ-TR CHECK

9-05-74

TQ21

METHOD OF DIAGRAM CONSTRUCTION OF SHOCK
COMPRESSION OF PHENOLPLAST

TATA TARASOV, B A

UR: MEKHANIKA POLIMEROV; NO. 3, MAY-JUN 1973,
pp. 566-568*C/C Plenum Pub. Corp**In process as**HT-23-2604-74**Ref. C/O #6, 71*

ZHIGACHE, A.F.

//MEKHANIKA POLIMEROV//

--/--/1973, V-----, NO004,

The Mechanical Properties of Boron Fibers, 12pp

pp 641-647, July-August 1973,

AIR/FTD/IT-23-1347-74

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY

COPYRIGHT INFORMATION, OTHER REQUEST MUST BE

REFERRED TO FTD¹¹

Logachev, YU. G.

Mixed Flow Equations

29 pp

MEKHANIKA PROTSESSOV AVIATSIONNOGO OPRYSKIVANIYA I
RASSEIVANIYA SYPUCHIKH VESHCHESTV, vol. 3, nr. 219,

1971, pp. 17-43

AIR/FTD-HT-23-855-73

Logachev, Ya. G.

Pneumati: Transport in Sprayer Channels 10 pp
MEKHANIKA PROTSESSOV AVIATSIONNOGO OPRYSKIVANIYA I
RASSEIVANIYA SYPUCHIKH VESECHESTV, vol. 3, nr. 219, 1971,
pp. 44-52
AIR/FTD-HT-23-856-73

Logachev, Yu. G.

*The effect of airplane propeller on a tunnel-type
sprayer. 13 pp.*

MEKHANIKA PROTSESSOV AVIATSIONNOGO OPRYSKIVANIYA I
RASSEIVANIYA SYPUCHIKH VESHCHESTV, Vol 3, No 219, 1971,
pp 53-66

AIR/FTD-HT-23-657-73

Logachev, Yu. G.

Branching through Cylindrical Channels having External
Transverse Screens in the Flow of a Continuum' 9 pp

MEKHANIKA PROTSESSOV AVIATSIONNOGO OPYISKIVANIYA I
RASSEIVANIYA SYPUCHIKH VESHCHESTV, vol. 3, nr. 219,
1971, pp. 67-78

AIR/ FTD-HT-23-858-73

SORDE, V. K.
//BENTANINA I PROSESSY UPRAVLENTVA//
--/---/1960, V----, N----,
Stability of a Motor in an Electromagnetic Support
Considering Inertia of Electrical Circuits, 2 PP.
PP 46-52, EUTC-III-20-2457-7000

Kilchevskii, N. A.

*Stability of cylindrical and conical shells within
which a supersonic gas flows*

МЕХАНІКА СИСТЕМ ОБОЛОЧКА-ЗЖИДКОСТІ-НАГРЕТИЙ ГАЗ.

Kiev, 1970, Chapter 6, pp. 273-327

NTC 72-15152-20K

Kilchevskii, N. A.

Unsteady viscous fluid motion in an elastic cylindrical shell

MEKHANIKA SISTEM OBOLOCHKA-ZHIDKOST-NAGRETYI GAZ, Kiev.

1970, Chapter 10, pp. 281-306

NTC 72-15149-20D

310 pages

A. A. Il'yushin

Mechanics of a Continuous Medium

MEKHANIKA SPLOSHNOY SREDY, 1971.

~~XXXXXXXXXXXX~~

FSTC-HT-23-2385-72

Aug 73

HBO TR CHECK

8-05-74

TQ01

RESEARCH ON TWO DIMENSIONAL PROBLEMS
UGODCHIKOV, A GUR: KEMMANIA SPTOSHNOY ARBET I RODSTVENNYKH
PROBLEMY ANALIZA, 2 1977, pp. 551-578

Continuum Mechanics and Related Problems of Analysis:,
by L. I. Sedov.

MEKHANIKA SPLOSHNOY SREDY I RODSTVENNYE PROBLEMY ANALIZA,

1972.

*IPST

May 73

REQ TR CHECK . . . 13-06-73 T858

MECHANICS OF DEFORMED SOLIDS

NIKOLAYEVSKIY, V.N.

UR: MEKHANIKA TVERDYKH DEFORMIRUEMYKH TEL.

MEKHANICHESKIYE SVOYSTVA GRUNTOV, VOL. 6,

1972, pp. 1-87

Process in a

MTT 73-24-0825

Bolotin, V/ V.

Problems of the reliability theory in mechanics of
deformable solids 24 pp

MEKHANIKA SPLOSHNOY SREDY I RODSTVENNIYE PROBLEMY

ANALIZA, 1972, pp. 63-77

ATR/FTD-MT-24-337-74

Golubeva, M. S.

*Finite deflections of transverse, -isotropic plates
and shallow shells 15 pp*

MEKHANIKA SPLOSHNOY SREDY I RODSTVENNIYE PROBLEMY

ANALIZA, 1972, pp. 145-154

AIR/FTD-HT-23-338-74

Lednitskiy, S. G.

St. Venet problem for a continuous nonuniform
anisotropic beam 11 pp

MEKHANIKA SPLOSHNOY SREDEY I RODS'VENNIYE PROBLEMY

ANALIZA, 1972, pp. 273-279

AIR/FTD-HT-23-339-74

REQ TR CHECK

22-08-73

T340

ON ELASTIC CONSTANTS OF STOCHASTICALLY
REINFORCED MATERIALS

SAVIN, G.N.; KHOROSHUN, L.P.

UR: MEKHANIKA SPLOSHNOY SREDY I RODSTVENNYE
~~PP~~ PROBLEMY ANALIZA, 1972, pp. 437-444*Process in an*

HT74-23-0340

Kachanov, L. M.

Variational methods in the theory of plasticity

MEKHANIKA TVERDOGO TELA: VSESOYUZNIY S'EZD PO TEORETI-

CHESKOY I PRIKLADNOY MEKHANIKE, Solid State Mechanics

ALL Union Conference on Theoretical and Applied Mechanics

2nd, Moscow, USSR, January 29-February 5, 1964

*NASA TT F-15436

KACHANOV, L. M.
// "MEKHANIKA TVERDOGO TELA. VSESOYUZHNYI S'BED PO
TEORETICHESKOY I PRIKLADNOY MEKHANIKE", //
---/---/1966, V---, N---,
Variational methods in the theory of plasticity, 32 pp
pp 177-190, NASA IT F 1543560

Gvozdev, A. A.

Refinement of the theory of linear creep of concrete.

MEKhanika TVERDOGO TELA, No. 6, 1967, pp 13-19.

NRC G-11865

KIRPICHNIKOV, S. N.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ I ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

--/--/1972, V----, N----,

Optimization of the descent maneuvers of a satellite
module from planetary orbit,

pp 5-19, NASA TT F 15, 605ee

KOVALENKO, A. N.
// МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ I ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ //

— / 1972, V —, N —, —

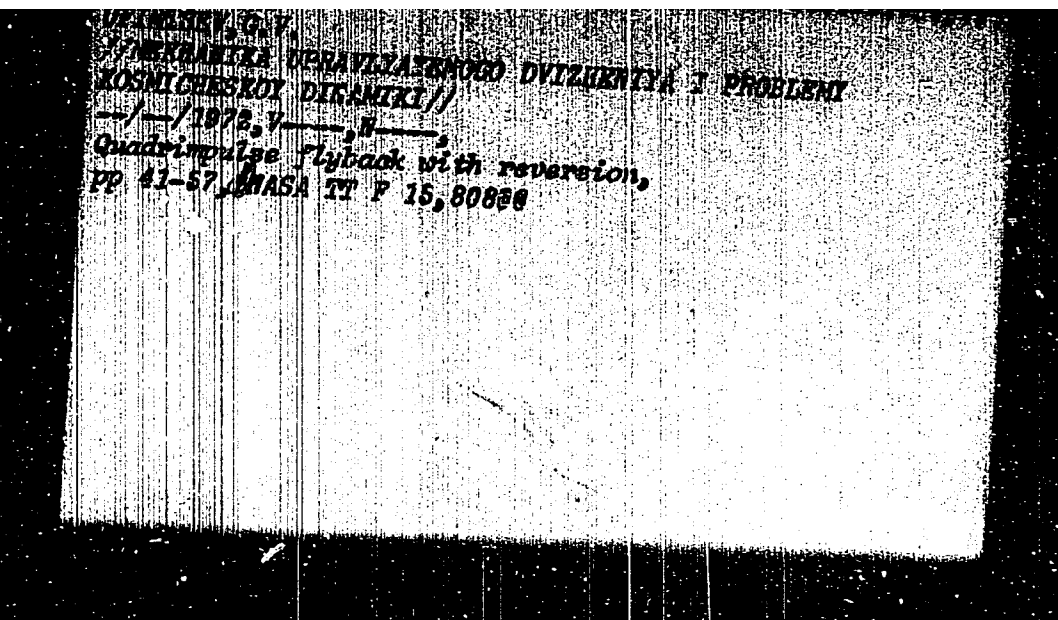
*Optimal transfer in the equatorial plane of an
axisymmetric planet with an additional claim of accuracy.*
pp 19-29, NASA TT F 15,806ee

ROYAL, J. W.
//MEKHANIKA UPRAVLYAYEMOGO DVIZHENIYA I PROBLEMY
KOSMICHESKOY DYNAMIKI//

---/---/1972, V---, N---,

Optimal transfer between slightly elliptical orbits with
an additional claim of accuracy and with the calculation
of non-sphericity.

pp 29-41, NASA TT F 15,807ee



SENITOV, A. S.
//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ И ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//
—/—/1972, V—, N—,
Problem of fast action in a plane,
pp 57-63, NASA TT F 16,80988

SHATROV, A. S.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ И ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

---/---/1972, I---, N---,

*Optimal transfer between coplanar elliptical orbits with
the aid of tangential pulses applied at Apical points,*

pp 63-69, NASA TT F 15, 81086

LAURINOVICH, I. A.
//PERIANTKA UPRAVLYAYEMOGO DVIZHENIYA I PROBLEMY
KOSMICHESKOY DINAMIKI//

—/—/1972, V—, N—

Planar nonlinear oscillations of the center of mass of a
solid with a magnetic damper,
pp 70-82, NASA TP F 15,8110e

MARTYNOVA, N. F.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ И ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

---/---/1972, I---, N---,

Application of mathematical statistics methods to the
study of artificial Earth satellite movement near the
center of mass,

pp 83-103, NASA TT F 15,81200

BOYCELOV, V. S.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ I ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

---/---/1972, V---, N---,

The task of predicting the rotational motion of an
unsymmetrical twisted artificial earth satellite,
pp 103-113, NASA TT F 15,813ee

TARUSEKIN, V. T.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ И ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

---/---/1972, V---, N---,

*Optimal damping and stochastic control in certain
astrodynamic problems,*

pp 114-121, NASA TT F 15, 81400

BOYOSKLOV, V. S.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ : ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

— / — / 1972, V. —, № —,

*Selection of a zero approximation for the positioning
of an artificial Earth satellite in a phase of its
oriented motion using the Dipole approximation of the
geomagnetic field,*

pp 123-138, NASA TT F 15, 81500

BOYOSKLOV, V. S.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ I ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

—/—/1972, V—, N—,

Problem of selecting a zero approximation for the
angular position of an oriented satellite using a
Non-Dipole approximation of the geomagnetic field,
pp 139-150, NASA TT F 15,816ee

TARUSHKIN, V. V.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ I ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

---/---/1972, V---, N---,

*On the application of the theory of Markov processes to
the evaluation of the State of dynamic systems and to
the control of aircraft oscillations,
pp 150-164, NASA TT F 15, 817ee*

KURCHENKO, I.V.

//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ I PROBLEM
КОСМИЧЕСКОЙ ДИНАМИКИ//

---/---/1972, V---, N---.

*Periodic solutions to a limited problem of three bodies,
including a large number of revolutions around a small
body,*

PP 168-172, NASA TT F 15, 81900

NOVOSELOV, V. S.
//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ И ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

---/---/1972, V---, #---,
On the selection of a zero approximation for the
angular position of an artificial Earth satellite in the
form of trigonometric polynomials to the fourth power,
pp 173-177, NASA TT F 15,82088

NOVOSELOV, Y. S.
//МЕХАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ I ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

---/---/1972, V---, N---.
Determination of the angular position and angular
velocities at the end of the phase of the active
variation in the angular velocity,
pp 177-181, NASA TT F 15, 82100

KURTAEV, V. M.

//MEKHANIKA TVERDOGO TELA//

--/--/1972, V-----, NO004,

Stability Under External Pressure of Orthotropic

Circular Cylindrical Shells Reinforced by

Circular Ribs, 10 pp.

pp 129-137, MISC 3558@@

EGISTII, F. V.

//MECHANICA TVERDOGO TELA//

---/1972, V---, NO005,

Deformation of Elastic Spherical Shells with Random
Initial Imperfections, 9 pp.

pp 166-172, NISG 355900

NAV/NISC - tra - 3559 - 74

Chernyy, G. G.

The Theory of Supersonic Gas Flows.

MEKHANIKA V SSSR ZA 50 Let Vol 2, 1970, pp.161-
165; 181-206.

FTD-MT-24-321-73

RU

MECHANICS OF A DEFORMED SOLID

~~MEKHANIKA V SSSR ZA 50 LET~~
MEKHANIKA V SSSR ZA 50 LET//

VOL. 3. "50 YEARS OF MECHANICS IN THE USSR" P
P 5-~~111111~~-478

FSTC-HT-23-1825-73

Zel'dovich, Ya. ~~Rayner, H.~~

Mechanical effects accompanying the interaction of
laser radiation with a substance (section 8)

10 pp.

MEKHANIKA V SSSR ZA 50 LET, Vol. 2, 1970

pp. 263-268

AIR/FTD-HT-23-322-73

Gubkin, K. *ye.*

Shock-wave interaction (section 6) 11 pp.
MEKHANIKA V SSSR ZA 50 LET, Vol. 2, 1970,
pp. 305-311

~~AIR/FTD-HT-23323-73~~

AIR/FTD-HT-23-323-73

Shchelkin, K. I.

The Theory of Combustion and Detonation 144 pp
MEKHANIKA V SSSR ZA 50 Let, vol. 2, 1970, pp 344-422
AIR/ FID-Mt-24-324-73

V. M. Shitov

*Automation of graphic-illustration work with the aid of
a computer. 11 pp.*

MEKHANIZATSIIYA I AVTOMATIZATSIYA PROIZVODSTVA, No 2,
1971, pp 38-40
AIR/FTD-HT-23-214-73

apr 73

STORAGE BATTERY SEMICONDUCTOR CHARGING-DISCHARGING DEVICES

VOLOTKOVSKIY, S LANGUAGE-RU COUNTRY-UR

MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVOD. NO
• 2 1975 PP 14-16

FSTC-HT-23-1788-73

Sergeyev, N. I.

Development of Machine-Tool Building.

12 pp

MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVO.

Moscow, No 5, 1973, pp 1-4.

JPRS 59647

Neshto, A. V.

Exhibit of Computer Controlled Devices Described.

7 pp

MEKHAIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA,

Moscow, No 7, 1973, pp 20-22.

JPRS 60095

Saval'yev, Ye. Ya.

Automatic Control Systems Described.

7 pp

MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA.

Moscow, No 7, 1973, pp 26-28.

JPRS 60027

Gains in Machine-Building Summarized.

6 pp

MEKHAIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA,

Moscow, No 9, 1973, pp 42-43.

JPRS 60519

Chekanov, L. I.

Automation With Numerical Programming.

10 pp

MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA.

Moscow, No 4, Apr 74, pp 47-50.

JPRS 62387

Sergeyev, N. I.

Machine Builders' Fourth Year Tasks Outlined.

5 pp

MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA,

Moscow, No 5, May 74, pp 1-3.

JPRS 62525

Kostousov, A. I.

Programmed Control of Machine Tools, A Main Trend.

4 pp

MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA, Moscow,

No 5, May 74, pp 55-56.

JPRS 62525

Monakhov, G. A.

Organization of Assembly Line Production of Machines
With ChPU.

5 pp

MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODATVA, Moscow,

No 8, Aug 74, pp 1-3.

JPRS 63235

Zhitnaya, I. P.

Economic Advantage of Automating Replacement of
Machined Products in Machines with ChPU.

6 pp

MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA.

Moscow, No 8, Aug 74, pp 39-40.

JPRS 63235

Yampol'skiy, L. S.

Self-adjusting closed digital system for the programmed control of the finishing of turbine blades. 9 pp.

MEKHANIZATSIYA I AVTOMATIZATSIYA UPRAVLENIYA, No. 4, 1968, pp 23-26

AIR/FTD-HT-23-215-73

may 73

Automated control systems - accelerator of scientific-
technical progress. 5 pp.

MEKHANIZATSIYA I AVTOMATIZATSIYA UPRAVLENIYA, No. 1,

January 1972, pp. 1-2.

AIR/FTD-MT-23-0246-73

may 73

Sytnik, V. F.

Control of reserve stocks of parts with the help of a computer. 6 pp.

MEKHANIZATSIYA I AVTOMATIZATSIYA UPRAVLENIYA, No. 1,
January 1972, pp 3-5

AIR/FTD-HT-23-247-73

may 73

Timofeyev, B. B.

Organization of automated systems of control of
mechanical workshops in machine building production.
6 pp.

MEKHANIZATSIYA I AVTOMATIZATSIYA UPRAVLENIYA, No. 1,
January 1972, pp 19-21

AIR/FTD-HT-23-0249-73

may 73

Sigorskiy, V. P.

Experimental system of interaction between the operator
and the besm-3m computer. 8 pp.

MEKHANIZATSIYA I AVTOMATIZATSIYA UPRAVLENIYA, No. 1,

January 1972, pp 24-26

AIR/FTD-HT-23-250-73

may 73

Kovalenko, M. P.

Three-speed tape perforator PL-75-100-150. 5 pp.

MEKHANIZATSIYA I AVTOMATIZATSIYA UPRAVLENIYA, No. 1,

January 1972, pp. 46-47.

AIR/FTD-HT-23-0251-73

may 73

Matveyev, M. T.

Basic directions in developing and introducing automated control systems into the national economy of the ukrainian sssr.

9 pp.

MEKHAMIZATSIYA I AVTOMATIZATSIYA UPRAVLENIYA, NO. 1,

January 1972, pp. 56-58

AIR/FTD/HT-23-0252-73

May 73

Korbut, L. A.

Role of Machine Testing Stations in Improving
Farm Machinery.

10 pp

MEKHANIZATSIYA I ELEKTRIFIKATSIYA. Moscow, No 2,
Feb 1974, pp 1-4.

JPRS 61980

Rogozhkin, V. M.

Mathematical Method for Scheduling Farm Machinery
Replacement Outlined.

9 pp

MEKHANIZATSIYA I ELEKTRIFIKATSIYA SOTSIALISTI-
CHESKOGO SEL'SKOGO KHOZYAYSTVA, Moscow, No 12,

Dec 1973, pp 5-7.

JPRS 62030

Shcheglov, A. I.

International Cooperation in Farm Machinery
Building.

5 pp

MEKHANIZATSIYA I ELEKTRIFIKATSIYA SOTSIALISTI-
CHESKOGO SEL'SKOGO KHOZYAYSTVA, Moscow, No 1,

Jan 1974, pp 1-2.

JPRS 61370

Fedyanov, A. M.

A Method of Determining Obsolescence of Machinery.

8 pp

MEKHANIZATSIYA I ELEKTRIFIKATSIYA SOTSIALISTICHESKOGO
SEL'SKOGO KHOZYAYSTVA, Moscow, No 1, Jan 1974,

pp 3-5.

JPRS 62155

Belokrylov, V.G.

Economic Effectiveness of the DZ-74

Scrapers

7 pp

MEKHANIZATSIYA STROITEL'STVA #2, 1972, pp 15-17

FSTC-HT-23-2521-72

Bobylov, L.M.

Results of Tests on East German Vibrating
Rollers 7 pp

MEKHANIZATSIYA STROITEL'STVA, No 4, 1972, pp 25-26

FSTC-HT-23-144-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

APPLICATION OF IV-60 MANUEL VIBRATORS TO COMP
ACTION OF THICK LAYERS OF CONCRETE

RAVKIN, A.

LANGUAGE-RU COUNTRY-UR

MEKHANIZATSIYA STROITEL'STVA NO. 10 1972 PP17
-18

FSTC-HT-23-1502-73

Machinery for Permafrost Areas at USSR Exhibition,
by L. V. Smirnov, 8 pp.
RUSSIAN, per, Mekhanizatsiya Stroitel'stva, Moscow,
No 3, 1973, pp 6-8.
JPRS 58874

May 73

New Truck-Mounted Tower Cranes Designed For Rural
Construction, by V.Ye. Lysyakov, M.I. Smirov,
6 pp.
RUSSIAN, per, Mekhanizatsiya Stroitel'stva, Moscow,
No 4, 1973, pp 22-23.
JPRS 59178

June 73

WHEELED LOADER KN-250

RZHEZNIČEK, A. LANGUAGE-RU COUNTRY-UR

MEKHANIZACSIYA STROITEL'STVA, #5/1973, MOSCOW
, PP. 25-26.

FSTC-HT-23-0296-74

DESIGN DEVELOPMENT OF CONSTRUCTION AND ROAD E
QUIPMENT

PANKRASHKIN P. LANGUAGE-RU COUNTRY-UR

MEKHANIZATSIYA STROITEL'STVA 12 1973 PP. 12 T
HRU 14

FSTC-HT-23-0905-74

Moiseyev, P. I.

Construction-Work Mechanization Plan for 1974
Discussed.

9 pp

MEKHANIZATSIYA STROITEL'STVA, Moscow, No 1, 1974,
pp 2-4.

JPRS 61258

Serebryakov, V. N.

Improving the Quality of Construction Machinery
Repairs.

10 pp

MEKHANIZATSIYA STROITEL'STVA, Moscow, No 2,
1974, pp 14-16.

JPRS 61735

Sloyevskiy, F. I.

Mechanization of Construction in USSR Power Industry.

17 pp

MEKHANIZATSIYA STROITEL'STVA, Moscow, No 6, 1974,

pp 6-10.

JPRS 62513

Volkova, A. E.

Machines for Operating in Frozen Earth.

7 pp

MEKHAIZATSIYA STROITEL'STVA, Moscow, No 6,
1974, pp 19-21.

JPRS 62513